

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7238164

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PROV.APPLN NO.62/322902 TO PROV.APPLN NO.62/322092 ON P1 OF ASSGT previously recorded on Reel 042509 Frame 0787. Assignor(s) hereby confirms the INCLUDING ALL DIVISIONS, CONTINUATIONS AND SUSTITUTIONS THEREOF.
RESUBMIT DOCUMENT ID:	507096202
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
MARK KERBEL	04/19/2017
PETER B. MALCOLM	04/20/2017

RECEIVING PARTY DATA

Name:	ENCYCLE CORPORATION
Street Address:	21 ATLANTIC AVENUE
City:	TORONTO
State/Country:	CANADA
Postal Code:	M6K 3E7

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	17585251
Application Number:	15484666
Application Number:	62322092

CORRESPONDENCE DATA

Fax Number: (914)993-0668
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9149497210
Email: rodrod@rodman-rodman.com
Correspondent Name: CHARLES RODMAN
Address Line 1: 10 STEWART PLACE - 2CE
Address Line 4: WHITE PLAINS, NEW YORK 10603

ATTORNEY DOCKET NUMBER:	RR-809 CON
NAME OF SUBMITTER:	CHARLES RODMAN
SIGNATURE:	/Charles Rodman/

DATE SIGNED:	03/22/2022
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Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	04/13/2016
CONVEYING PARTY DATA	
Name	Execution Date
MARK KERBEL	04/19/2017
PETER MALCOLM	04/20/2017
RECEIVING PARTY DATA	
Name:	ENCYCLE CORPORATION
Street Address:	21 ATLANTIC AVENUE
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M6K 3E7
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62322902
Application Number:	15484666
CORRESPONDENCE DATA	
Fax Number:	(914)993-0668
Phone:	9149497210
Email:	rodrod@rodman-rodman.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	CHARLES RODMAN
Address Line 1:	10 STEWART PLACE - 2CE
Address Line 4:	WHITE PLAINS, NEW YORK 10603
ATTORNEY DOCKET NUMBER:	RR-809
NAME OF SUBMITTER:	CHARLES RODMAN
Signature:	/Charles Rodman/
Date:	05/25/2017

Total Attachments: 3

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RECEIPT INFORMATION

EPAS ID: PAT4431607

Receipt Date: 05/25/2017

ASSIGNMENT

This Assignment is dated effective April 13, 2016

We, **Mark Kerbel and Peter B. Malcolm**, whose complete addresses are (respectively) 7818 Chadamy Way, San Diego, California, 92130, United States of America and Beech Tree House, Manor Road, Woodstock, OX20 1RU, United Kingdom, for and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby assign to **ENCYCLE CORP** ("ASSIGNEE") whose full post office address is 21 Atlantic Avenue, Toronto, Ontario, M6K 3E7, Canada, all our right, title and interest in and to an invention relating to a **"Methods and Apparatuses for Detecting Faults in HVAC Systems Based on Load Level Patterns"** including, without limitation, U.S. Provisional Application No. ~~62/122,002~~ ^{62/132,012} filed at United States Patent and Trademark Office on April 13, 2016 for said invention including all divisions, continuations and substitutions thereof, and all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possession and all foreign countries, including the right to file corresponding applications for patents or the legal equivalent thereof on said invention in any and all foreign countries, and the right to claim priority under any and all treaties and conventions to which the United States is signatory including the Paris Convention for the Protection of Industrial Property and the Patent Co-operation Treaty of the World Intellectual Property Organization ("WIPO") for such corresponding applications, or any division, continuation, renewal or substitution thereof, and as to patents and any reissue, re-examination or extension thereof, the same to be held and enjoyed by said assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made. We hereby authorize and request the Commissioner of Patents in the United States and officials in all foreign countries to issue all patents or legal equivalents thereof based on said application and on each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

CP
6/22/2017

We covenant and agree that we will, at any time on request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We represent and warrant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We HEREBY declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, in the United States under Section 1001 of Title 18 of the United States Code and

that such willful false statements may jeopardize the validity of any patent application filed in respect of the invention or of any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.

Signed at San Diego, CA, this 19th day of April, 2017

[Handwritten Signature]

Signature

Mark Kerbel

Printed Name

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **MARK KERBEL**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness [Handwritten Signature]

Name of Witness SABRINA KERBEL

Address of Witness 7818 Chadamy Way San Diego CA 92130

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.

Signed at _____, this _____ day of _____, 2017.

Signature

Peter B. Malcolm

Printed Name

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **PETER B. MALCOLM**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____

Name of Witness _____

Address of Witness _____

that such willful false statements may jeopardize the validity of any patent application filed in respect of the invention or of any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.

Signed at _____, this _____ day of _____, 201__.

Signature

Mark Kerbel

Printed Name

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **MARK KERBEL**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____

Name of Witness _____

Address of Witness _____

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.

Signed at WOODSTOCK, UK, this 20th day of April, 2017.

Signature

Peter B. Malcolm

Printed Name

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **PETER B. MALCOLM**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness C. F. C. House

Name of Witness CLAUDIA F. C. HOUSE

Address of Witness 14 MANOR RD, BLADON, OXFORDSHIRE, OX20 1RO, UK